# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 501313.01

July 2, 2003

First Inventor or Application Identifier

Kang Yong Kim

(Only for nonprovisional applications under 37 CFR § 1.53(b))

FINE DELAY AND COARSE DELAY CIRCUITS Express Mail Label No.

EL 872044189 US

SYSTEM AND METHOD FOR COMPARISON AND **COMPENSATION OF DELAY VARIATIONS BETWEEN** 

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  |
|---|--|
| 1. X Fee Transmittal Sheet (+ copy) (Submit an original and a duplicate for fee processing)  2. Applicant(s) Claim(s) Small Entity Status  3. X Specification [Total Pages] (preferred arrangement set forth below)  - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) | 7. X CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer-Readable Form (CRF)  b. Specification Sequence Listing on:                                       |
| - Claim(s) - Abstract of the Disclosure  4.  X Drawing(s) (35 USC 113) [Total Sheets] 8  5.  X Oath or Declaration [Total Pages] 2  | <ul> <li>10. X Assignment Papers (cover sheet &amp; document(s))</li> <li>11. X 37 CFR 3.73(b) Statement (when there is an assignee)</li> <li>12. English Translation Document (if applicable)</li> </ul>  |
| a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)  6. X Application Data Sheet (37 C.F.R. 1.76)  | 13. Preliminary Amendment Total Pages  14. X Return Receipt Postcard  15. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations  16. Certified Copy of Priority Document(s) (If foreign priority is claimed)  17. X Other: Certificate of Express Mail Check |
| Continuation Divisional Continuation-In-Part (  Prior application information: Examiner  Incorporation By Reference (useable if box 5b is checked)  | e oath or declaration is supplied under Box 5b. is considered to be part of  |
| CORRESPONDENCE ADDRESS  |  |

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Kimton N. Eng

REGISTRATION NO. 43,605

**SIGNATURE** 501313.01 sb 05.doc

Date

Cust mer No. 27,076

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kang Yong Kim and

Attorney Docket No.: 501313.01

Gary Johnson

Filed

: July 2, 2003

Title

: SYSTEM AND METHOD OF COMPARISON AND COMPENSATION OF

DELAY VARIATIONS BETWEEN FINE DELAY AND COARSE DELAY

**CIRCUITS** 

# CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 872044189 US, on July 2, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DOKSEY WHITNEY LLP

/ for West Courier

KNE:asw

Enclosures:

Postcard

Check

PTO/SB/05 Utility Patent Application Transmittal

Application Data Sheet

Fee Transmittal Sheet (+ copy)

General Authorization

Specification, Claims, Abstract (41 pages)

8 Sheets of Drawings (Figures 1-9)

Declaration

Election and Power of Attorney

Form PTO-1595

Assignment

501313.01 cert of express mail.doc

### Complete if Known Express Mail No. EL 872044189 US Filing Date Concurrently Herewith FEE TRANSMITTAL SHEET First Named Inventor Kang Yong Kim (FOR FY 2003) Group Art Unit Not Yet Assigned Examiner Not Yet Assigned Attv. Docket Number 501313.01 **METHOD OF PAYMENT (Check One)** FEE CALCULATION (Continued) 1. [X] The Commissioner is hereby authorized to charge any 3. ADDITIONAL FEES additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and Small Entity Large Entity 1.136(a)(3) and credit any over payments to Deposit Account Fee Fee Fee Fee No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP Fe paid Code (\$) Code (\$) Fee Description 105 130 205 65 Surcharge - Late filing fee or oath \$ 2. [X] Check Enclosed Surcharge - late provisional filing fee 127 50 227 25 \$ or cover sheet **FEE CALCULATION** 139 130 139 130 Non-English specification \$ 1, BASIC FILING FEE For Filing a Request for 147 2.520 147 2.520 \$ Reexamination Small Entity Large Entity 195 300 196 300 Publication (early or Republication) \$ Fee Fee Fee Fee **Fee Description** Code (\$) **Code** <u>(\$)</u> 115 110 215 55 Extension for reply within first month \$ 101 750 201 375 [X] Utility Filing Fee 116 410 216 205 Extension for reply within 2<sup>nd</sup> month \$ 117 930 217 465 Extension for reply within 3rd month \$ 106 330 206 165 Design Filing Fee 118 1,450 218 Extension for reply within 4th month 725 \$ 108 750 208 375 Reissue Filing Fee 1,970 128 280 985 Extension for reply within 5th month \$ 120 320 220 160 Filing a brief in support of an appeal \$ 114 160 214 Provisional Filing Fee 121 280 270 140 Request for oral hearing \$ Subtotal (1) \$<u>750</u> 148 110 248 55 Terminal Disclaimer Fee \$ 2. EXTRA CLAIM FEES 140 110 240 55 Petition to revive - unavoidable \$ **Current Claims** Extra Fee Fee Paid 141 1.300 241 650 Petition to revive - unintentional \$ 60 20 40 Utility/Reissue issue fee (+ advance \$ 18 \$ 720 1,300 142 242 650 \$ copies) \$84 Ind. 3 \$ 336 143 470 243 Design issue fee (+ advance copies) 235 \$ Multiple Dependent Claims \$ 122 130 122 130 \$ Petitions to the Commissioner Subtotal (2) \$ 1056 Petitions related to provisional 123 123 50 \$ applications 126 180 126 180 Submission of IDS \$ Large Entity Small Entity Fee Fee Recording each patent assignment Fee Fee Description 581 40 81 \$40 40 per property (times number of <u>Code</u> <u>(\$)</u> Code (\$) properties) 103 203 Claims in excess of 20 Request for Continued Examination 179 750 \$ 102 84 202 42 Independent claims in excess of 3 Other fee (specify) \$ 104 280 204 140 Multiple dependent Claim Reissue independent claims over Subtotal (3) \$ 40 109 84 209 42 original patent Reissue claims in excess of 20 and 110 18 210 **Total Amount of Payment:** \$1846 over original patent Submitt d by:

Name: Kimton N. Eng Reg. No.: 43,605 Telephone: (206) 903-8800

Signature: Date:

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**PATENT** 

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Title

: SYSTEM AND METHOD FOR COMPARISON AND COMPENSATION OF DELAY

VARIATIONS BETWEEN FINE DELAY AND COARSE DELAY CIRCUITS

## **GENERAL AUTHORIZATION**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date

, 2002

Kimton N. Eng

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